


MUHAMMAD AYAN KHAN

✉ mayan921111@gmail.com ☎ 0314-5313125  www.linkedin.com/in/muhammadayankhan/
📍 Wah Cantt, Punjab, Pakistan

SUMMARY

Results-driven Flutter Developer with hands-on experience in cross-platform app development using Flutter, Firebase, and Supabase. Skilled in building sleek, scalable, and production-ready mobile applications following clean architecture principles and best coding practices. Currently working at eConceptions as a Junior Java Developer, contributing to backend and API development while exploring innovative mobile app solutions. Strong foundation in AI-integrated healthcare applications, supported by a CGPA of 3.52 and a solid academic background. Passionate about crafting elegant UI/UX and delivering reliable, high-performance mobile experiences.

EDUCATION

Bachelor of Science in Software Engineering

2021 – 2025

- COMSATS University Islamabad, Wah Campus
- CGPA: 3.52
- Final Year Project: ArticuliCare – AI-powered Flutter app for articulation disorder detection using Firebase, Supabase & TFLite
- Key Courses: Mobile App Development, Software Engineering, Databases, AI Fundamentals

TECHNICAL SKILLS

- Mobile: Flutter (Dart), Firebase, Supabase
- Backend & Web: Python, PHP (Laravel), MySQL, HTML/CSS
- Tools: Git, VS Code, Android Studio, Postman, Figma, Visio, Microsoft Project
- Docs: UML Diagrams, Wireframing, SRS

PROJECT EXPERIENCE

ArticuliCare – Final Year Project

Oct 2024 – May 2025

AI-powered Flutter app for detecting articulation disorders using Firebase, TFLite, and Supabase.

Banking Management Desktop App

Mar 2022

Java desktop app with authentication and transaction history modules using NetBeans.

Gaming Accessories E-commerce Site

Oct 2023

Full-stack Laravel-based e-commerce app with admin panel, cart, and checkout modules.

Dript Store UI Screens – HCI Project

May 2024

High-fidelity UI design using Figma; focused on accessibility, responsive layout, and user flow.

ChatMate – AI Chatbot

Jun 2024

Smart chatbot using Botpress for real-time analytics and natural language interaction.

Loan Approval Prediction App

Dec 2024

Machine learning-based prediction app using Streamlit and Colab integration.

EXPERIENCE

Junior Java Developer — eConceptions (Pakistan) Jul 2025 – Present

- Contributing to backend microservices and SOAP/REST API integration in Java (Spring, Groovy & Grails).
- Collaborating with cross-functional teams to align backend architecture with Flutter-based frontend workflows.
- Improved system reliability through modular service design and refactoring legacy code.

Flutter Development Intern – Pakistan Ordnance Factories (POF), Wah Cantt Summer 2024

- Led a 3-person team to build a Flutter-based internal-use app
- Integrated Firebase backend and responsive UI, delivered working prototype in 6 weeks
- Conducted regular team reviews, practiced structured task breakdown

Languages:

- English (Fluent), Urdu (Native)

Certifications:

- Internship Certificate – POF IT Department  <https://bit.ly/Internship-POF>